

CDF II Preliminary 5.4 fb⁻¹

| Systematic uncertainty source on $H \rightarrow b\bar{b}$ | Variation | Type |
|---|-----------|------------|
| Luminosity | 5.9% | Rate |
| b -tag scale factor | 5% | Rate |
| Trigger and b -tag combined scale factor | 4% | Rate |
| Final State Radiation | 2.9% | Rate |
| Jet Energy Correction | 2.0% | Rate/Shape |
| Parton Density Functions | 1.4% | Rate |
| Signal Monte Carlo statistics | - | Shape |
| Total | 9.5% | |